SRINIVAS BHARADWAJ
FILED 5/22/01

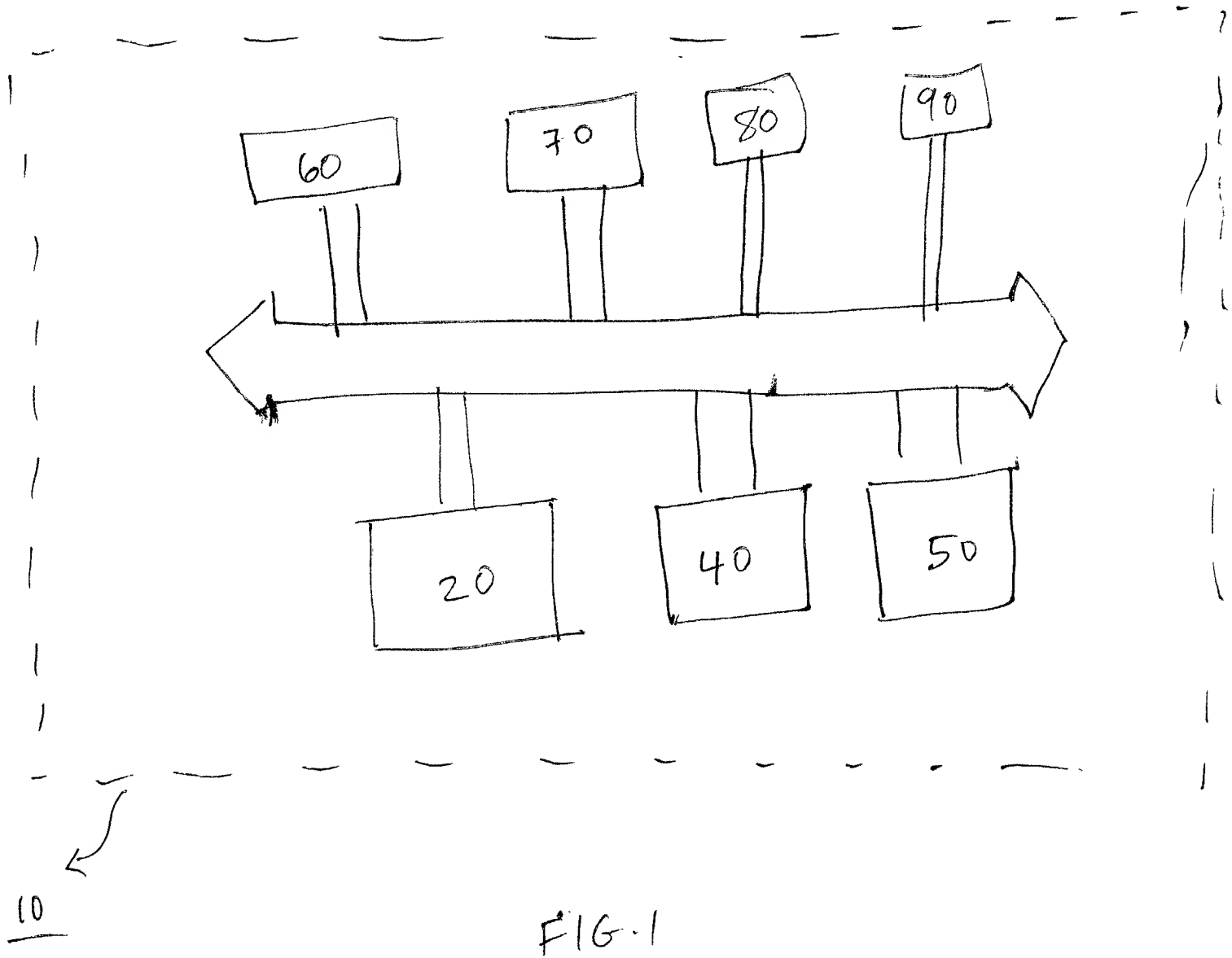


FIG. 1

Docket 9218960

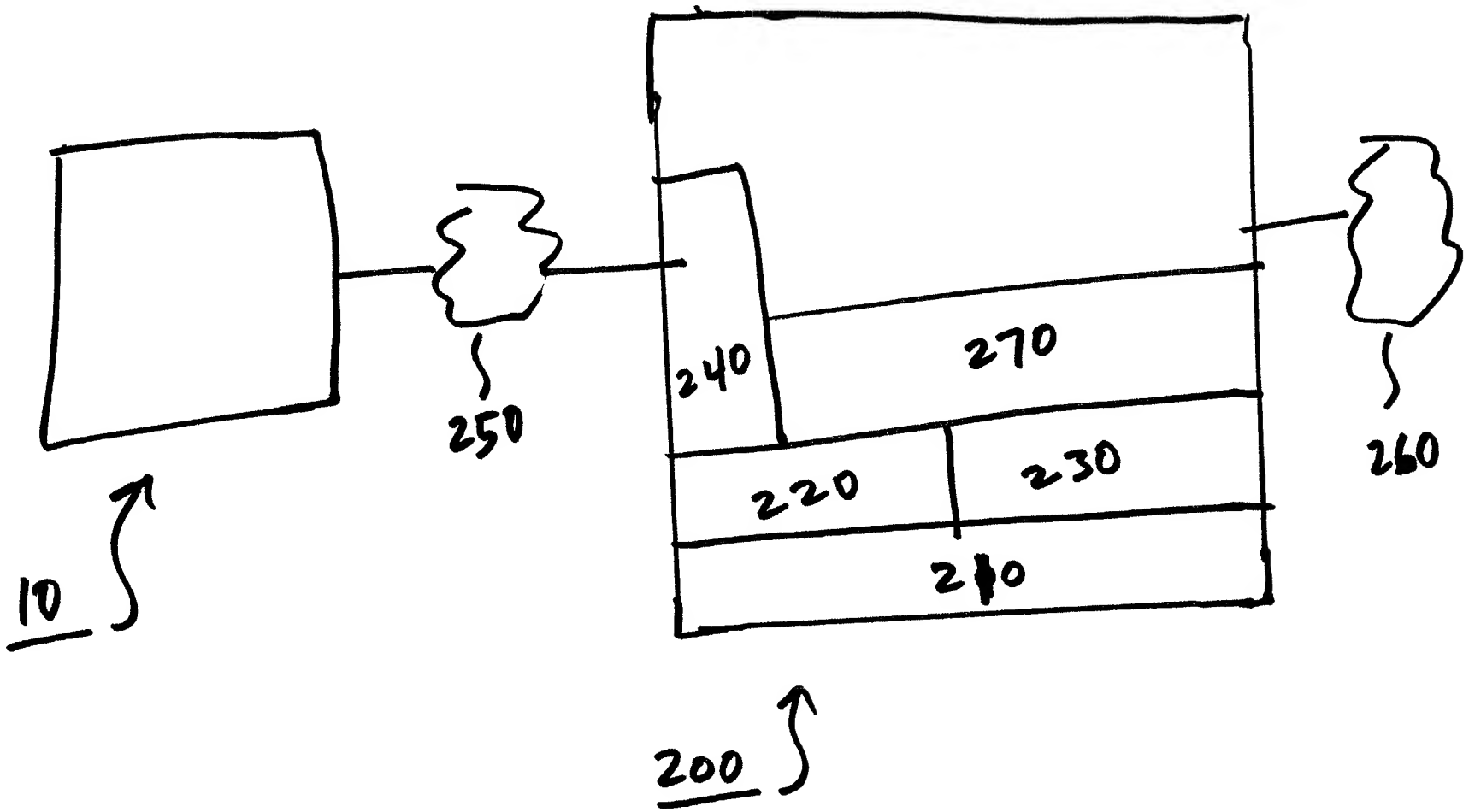


FIG. 2

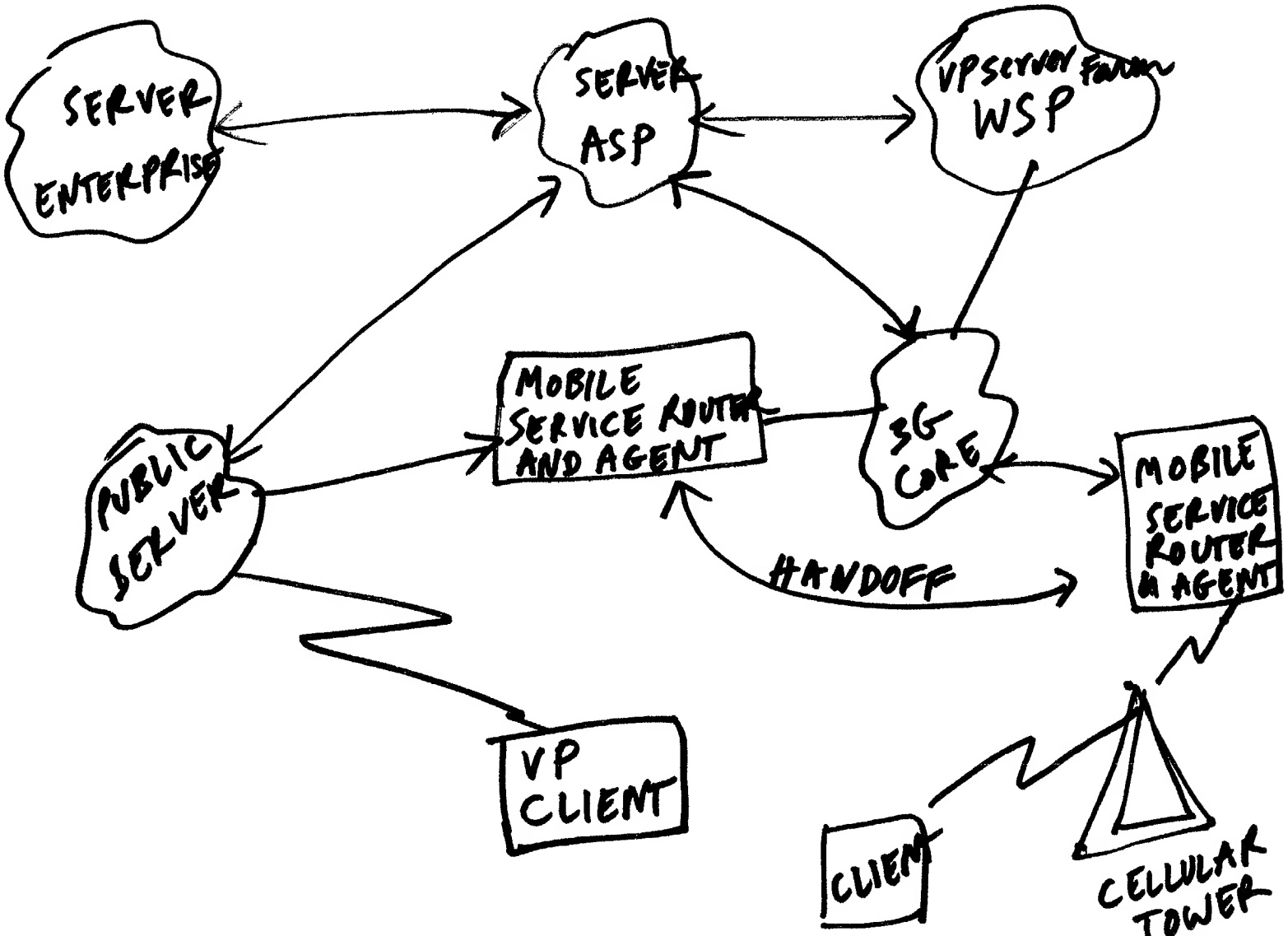

SERVER ENTERPRISE
SERVER ASP
VP SERVER FARM WSP
PUBLIC SERVER
MOBILE SERVICE ROUTER AND AGENT
3G CORE
MOBILE SERVICE ROUTER & AGENT
HANDOFF
VP CLIENT
CLIENT
CELLULAR TOWER

FIG 3

Docket 36860

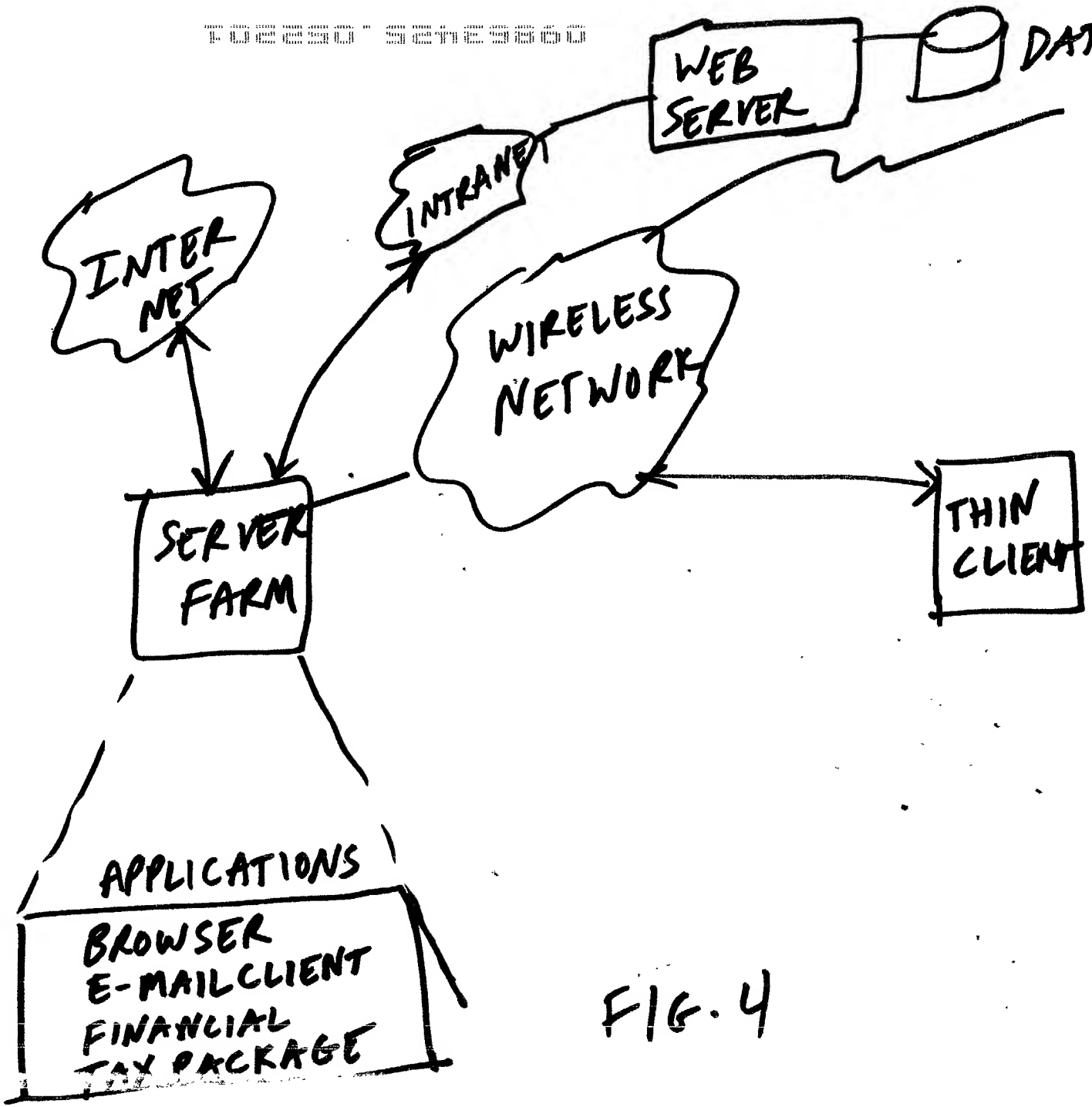


FIG. 4

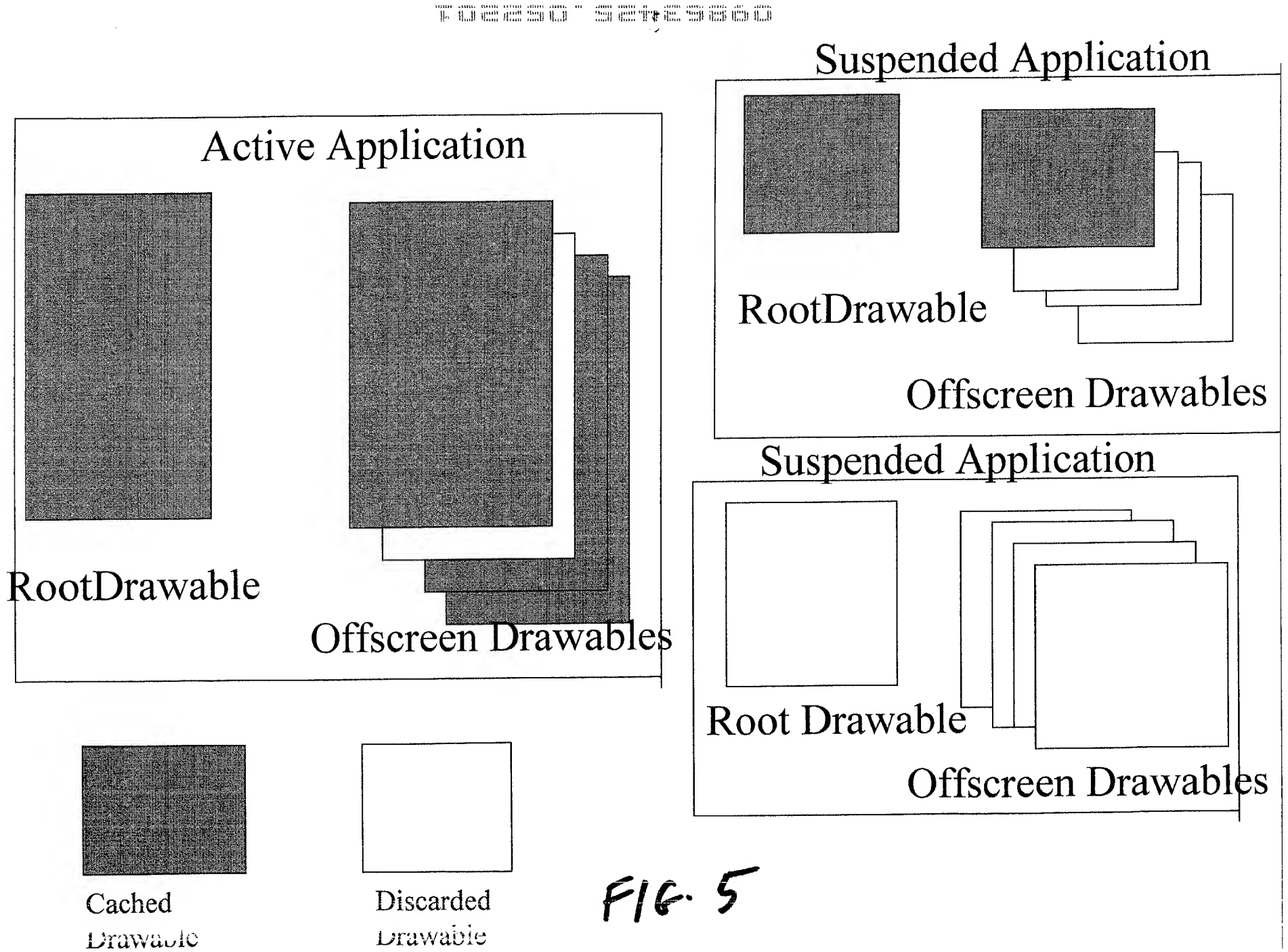

Suspended Application
Active Application
RootDrawable
Offscreen Drawables
RootDrawable
Offscreen Drawables
Suspended Application
Root Drawable
Offscreen Drawables
Cached
Drawable
Discarded
Drawable

FIG. 5

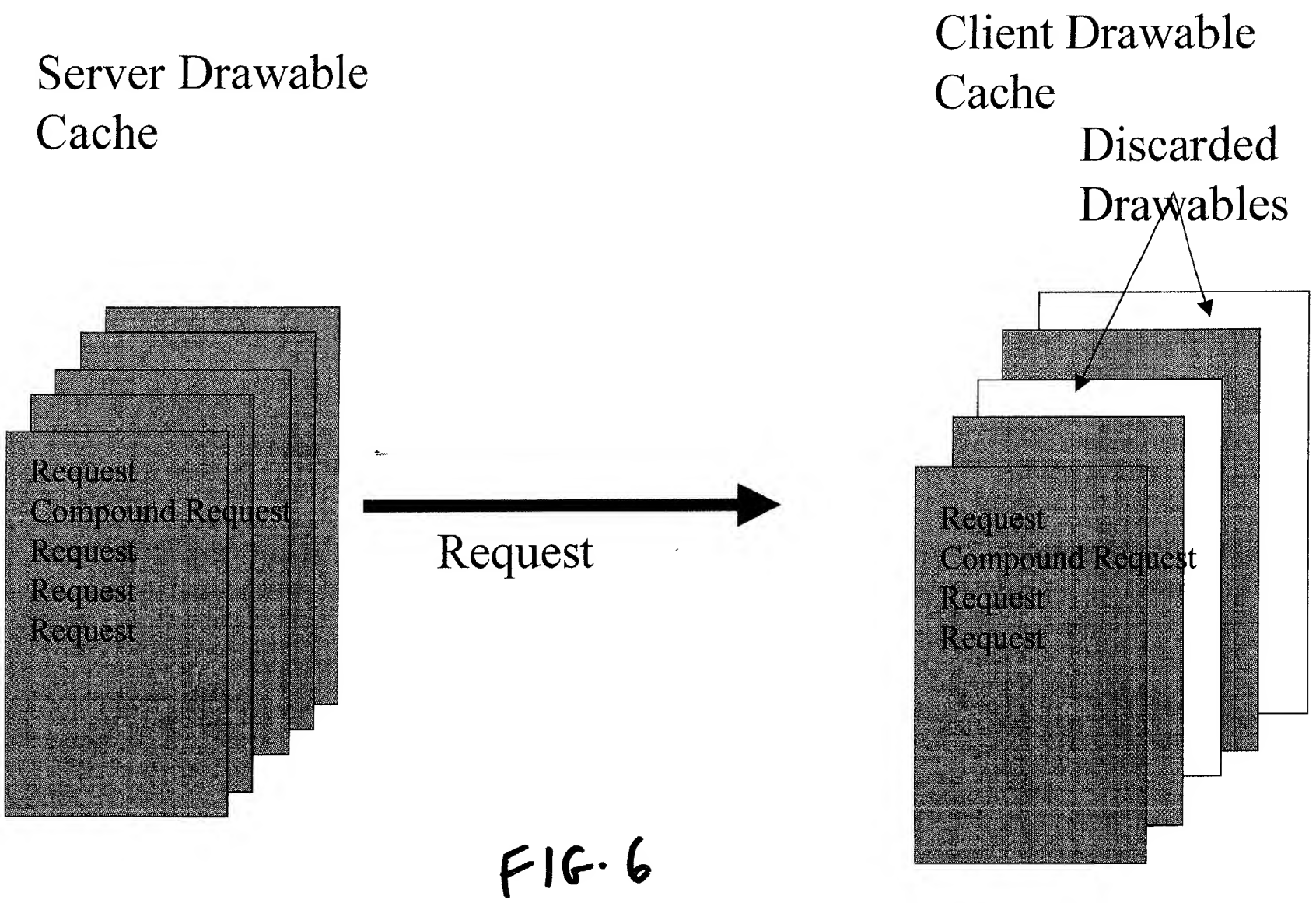
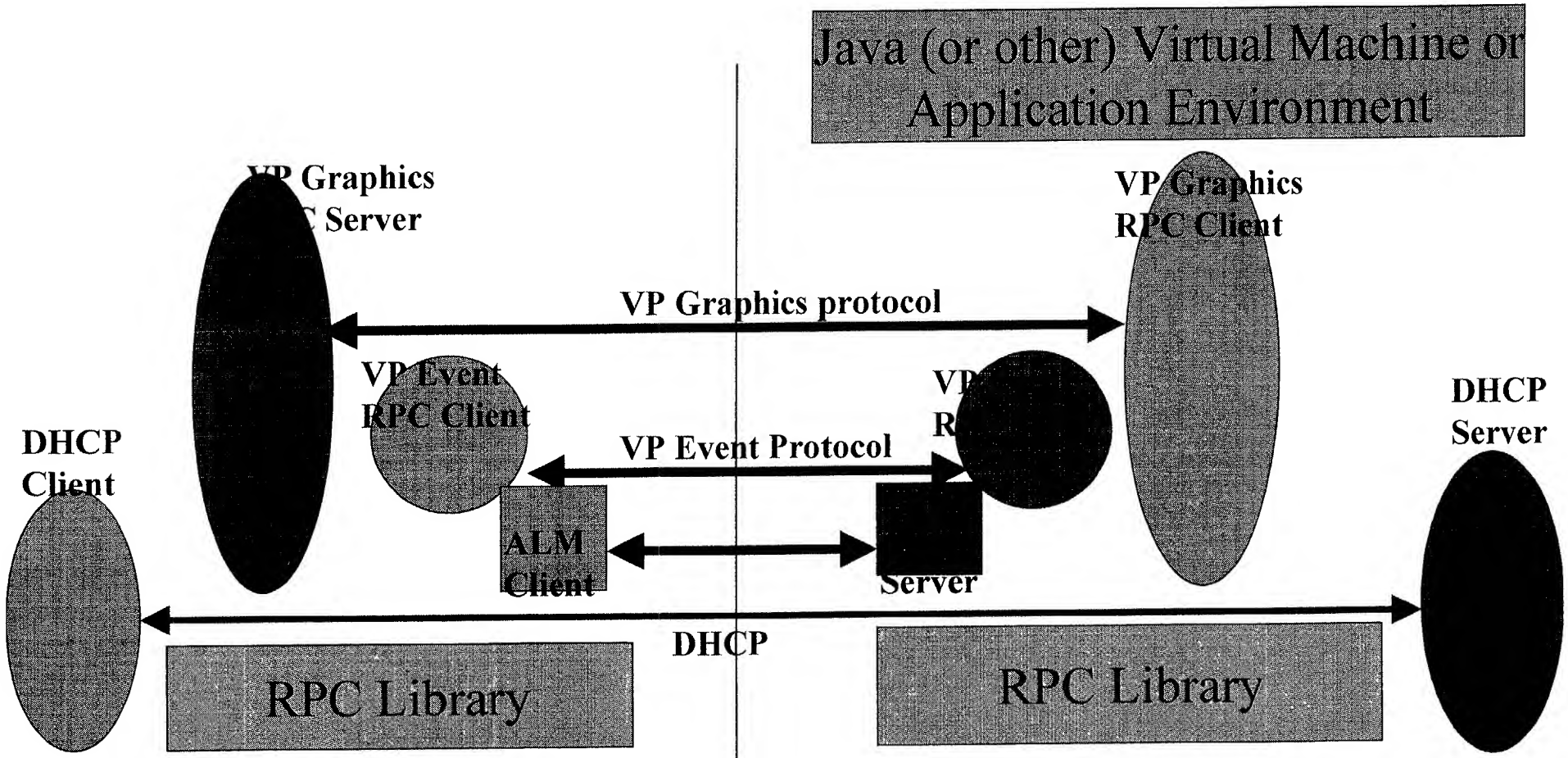

Server Drawable Cache
Request
Compound Request
Request
Request
Request
Request
Client Drawable Cache
Discarded Drawables
Request
Compound Request
Request
Request

FIG. 6

Docket Sensitive



VP Client - A mobile handheld

VP Server Machine - Multiprocessing server

FIG. 7

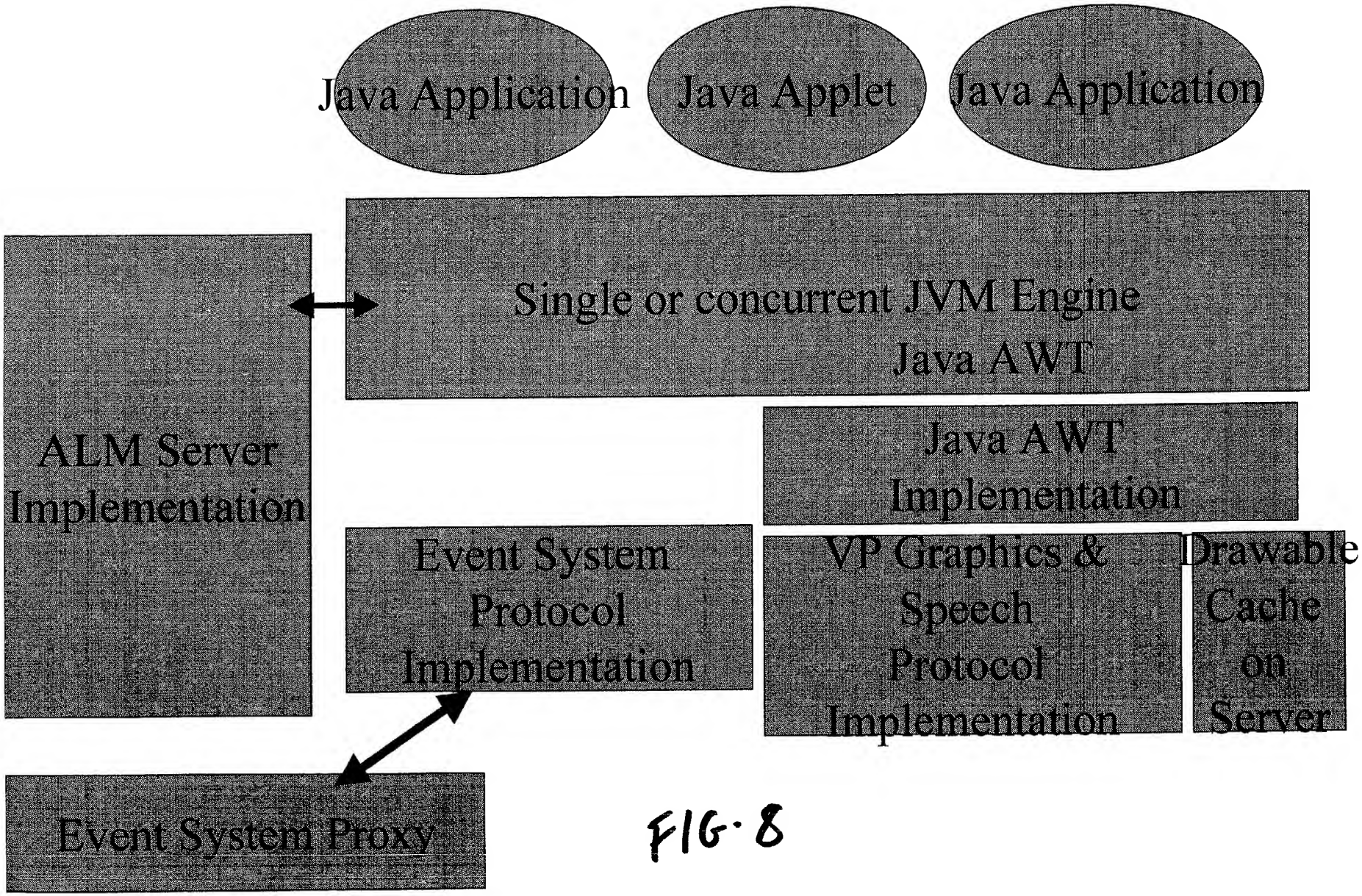

Java Application
Java Applet
Java Application
Single or concurrent JVM Engine
Java AWT
ALM Server
Implementation
Java AWT
Implementation
Event System
Protocol
Implementation
VP Graphics &
Speech
Protocol
Implementation
Drawable
Cache
on
Server
Event System Proxy

FIG. 8

A server farm configuration with Voice

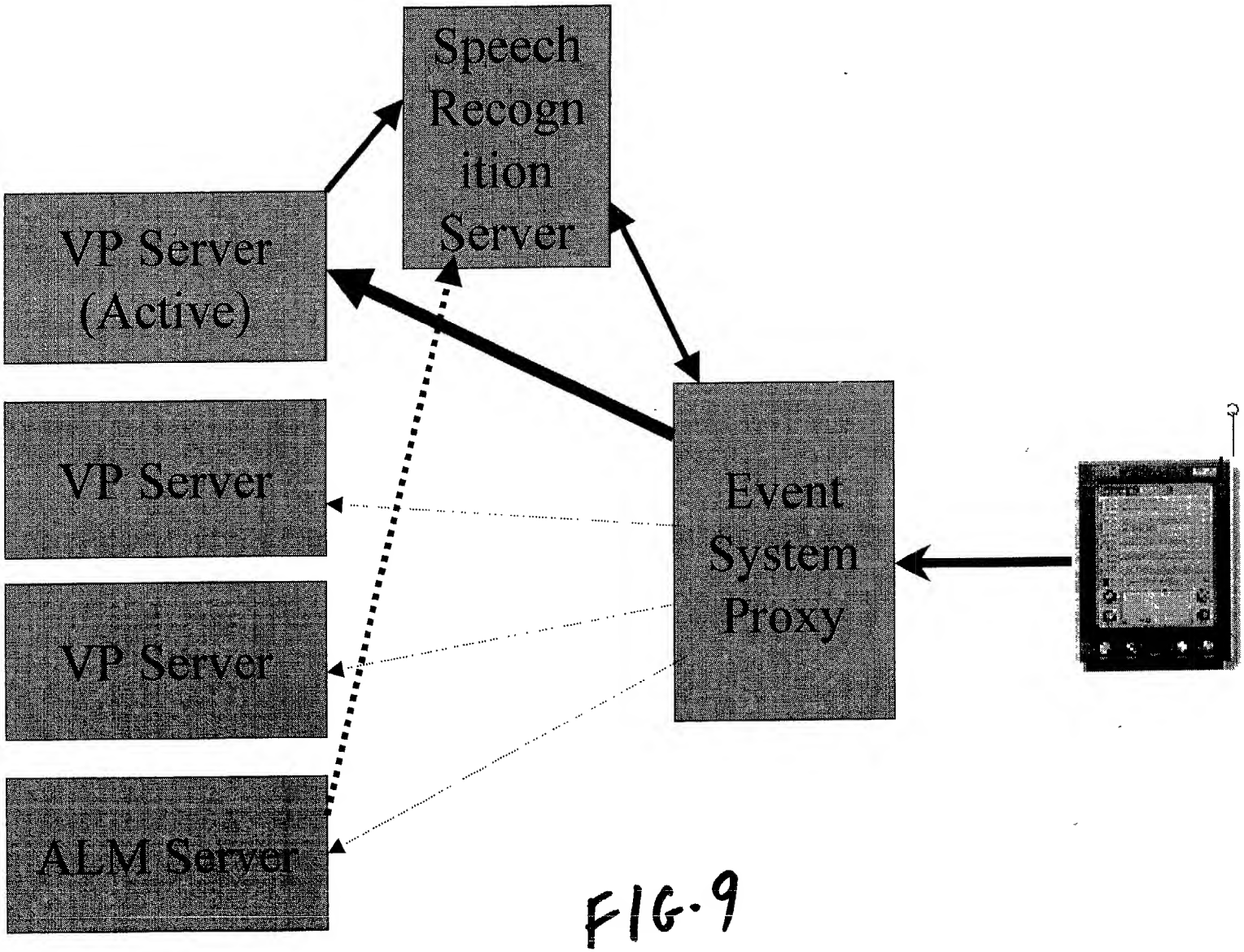


FIG-9

Event System Interaction for a multimodal application

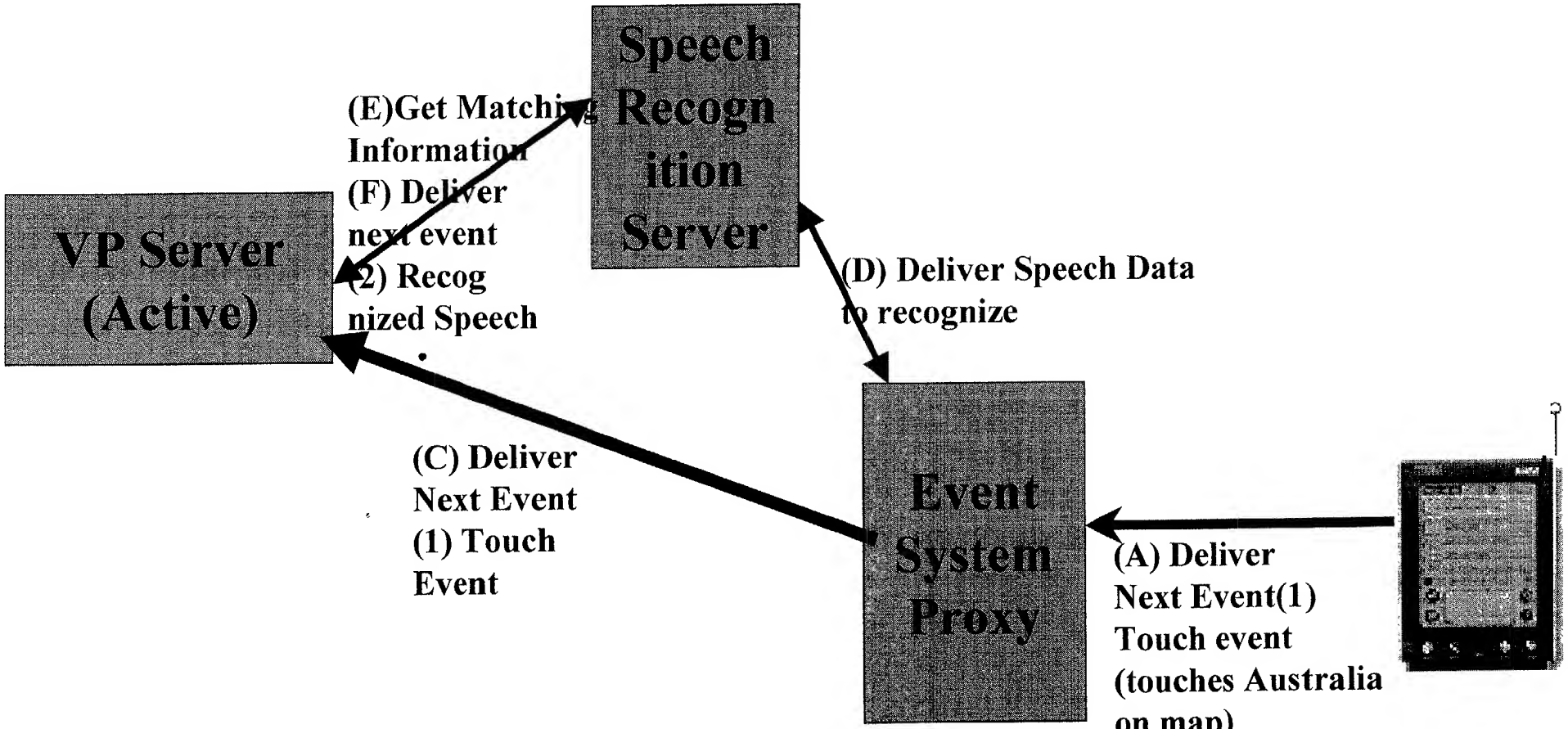


FIG. 10